

REMARKS

Applicants have amended the claims in order to more particularly define the invention taking into consideration the outstanding Official Action. All of the claims have been canceled from the application and replaced with a new set of claims paralleling claims 1-19. In amending the claims, each of the rejections under 35 U.S.C. 112 was considered and the claims have been amended to obviate these rejections and to place the application in early condition for allowance. Similarly, the claimed subject matter has been limited to the subject matter respectively of dependent claims 3 and 13. That is, claims 1 and 3 have been combined and form new independent claim 20 and claims 11 and 13 have been combined to form independent claim 29. The claims now remaining in the application are claims 20-36. Applicants most respectfully submit that all the claims now present in the application are in full compliance with 35 U.S.C. 112.

In particular, the rejection of claim 1-19 under 35 U.S.C. 112, second paragraph, has been obviated by the amendments to the claims. These amendments are fully supported by Applicants' specification. The phrase "as smaller as 10nm up to unbounded" has been clarified in the claims. Accordingly, it is most respectfully requested that this rejection be withdrawn.

The rejection of claims 1, 2, 11 and 12 under 35 U.S.C. 103 as being unpatentable over Tsay in view of Morikawa et al. and Jalali-Farahani et al. has been carefully considered but is most respectfully traversed in view of the amendments to the claims. It is noted that the subject matter of claims 3 and 13 are not included in the rejection. This subject matter has been respectively added to claims 1 and 11 thereby clearly obviating the rejection under 35 U.S.C. 103(a). Accordingly, is most respectfully requested that this rejection be withdrawn.

In view of the above comments and further amendments to the claims, favorable reconsideration and allowance of all the claims now present in the application are most respectfully requested.

Respectfully submitted,

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